

ABSTRACT OF THE DISCLOSURE

A paintball marker is provided including a body, an inlet control device, a firing system, a first regulator and a second regulator. The body has a paintball inlet and a barrel for receiving a paintball from the paintball inlet. The inlet control device is movable between an open position wherein the inlet control device permits entry of a paintball through the paintball inlet, and a closed position for chambering a paintball. In the closed position the inlet control device prevents entry of a paintball through the paintball inlet. The firing system includes a firing valve that is moveable between a firing position wherein the valve permits firing gas at a selected pressure to flow to the barrel and a non-firing position wherein the firing valve prevents flow of firing gas to the barrel. The first regulator is fluidically connectable to the pressurized gas source and is configurable to provide gas at a first pressure. The first regulator is operatively connected to the firing valve for movement of the firing valve between the firing and non-firing positions. The second regulator is fluidically connectable to the pressurized gas source and is configurable to provide gas at a second pressure that is lower than the first pressure. The second regulator is operatively connected to the inlet control device for movement of the inlet control device towards the closed position.